

### **IN THE SPECIFICATION**

Please amend page 2, lines 18-29 as follows:

FIG. 1 is a schematic of a turbo code encoder 100 having a code rate of  $1/3$  used in the IMT-2000 system.

Please insert the following paragraph after page 3, 21:

Referring to FIG. 2, the turbo code encoder 200 comprises an interleaver 210, a first recursive systematic convolutional encoder 220, and a second recursive systematic convolutional encoder 230.